

Joshua Mitchell Cohen, MD

MEDICAL EXPERIENCE

- 2024-present Clinical Faculty, Division of Plastic Surgery
Riverside University Health System, Moreno Valley, CA
- 2024-present Board-Eligible Plastic Surgeon
Renuance Cosmetic Surgery & Medical Spa, Murrieta, CA

EDUCATION

- 2023-2024 Chief Resident Physician, Hansjörg Wyss Department of Plastic Surgery
NYU Grossman School of Medicine, New York, NY
- 2018-2023 Resident Physician, Hansjörg Wyss Department of Plastic Surgery
NYU Grossman School of Medicine, New York, NY
- 2015-2018 Doctor of Medicine, 3-Year MD Program
NYU Grossman School of Medicine, New York, NY
Elected to Delta Chapter of Alpha Omega Alpha (AOA) Honor Society
Honors in all 7 Core Clerkships
- 2011-2015 Bachelor of Science in Bioengineering
Binghamton University, Binghamton, NY
Cumulative GPA: 4.00
Summa Cum Laude

HONORS & AWARDS

- 2023 Aesthetic Surgery Education and Research Foundation Resident Travel Scholarship
- 2017 NYU Department of Medicine Clerkship Award for Outstanding Essay in Medical Humanism
- 2017 NYU Langone Fund Scholarship, chosen among medical school students based on merit
- 2015 Chancellor's Award for Student Excellence, given to select undergraduates within the State University of New York (SUNY) system based on academic merit and leadership
- 2014 President's Award for Undergraduate Student Excellence, given to select undergraduates within Binghamton University based on academic merit and leadership
- 2014 Tau Beta Pi Association Scholarship for Outstanding Scholarship and Leadership
- 2014 Floyd Lawson Senior Scholarship for Academic Merit in Engineering
- 2013 Elected to Tau Beta Pi: Engineering Honor Society

ACTIVITIES

1/2023 – 6/2024

Surgical Simulation Instructor, Transition to Clerkships, Office of Medical Education

- Teach 120 medical students role-appropriate tasks for the operating room
- Simulate an unstable patient in the operating room and debrief effective communication and teamwork strategies

10/2019 – 6/2024

Resident Advisory Board, Plastic and Reconstructive Surgery (PRS) Journal

- Serve as a peer reviewer for PRS Journal and PRS-Global Open Journal
- Participate in PRS Ground Rounds and Journal Club to improve readership and education within plastic surgery

7/2016 – 12/2017

Medical Student Interviewer, NYU Grossman School of Medicine, New York, NY

- Interviewed prospective medical students during Multiple Mini Interview case simulations

PEER REVIEWED PUBLICATIONS

1. Boyd CJ, Hemal K, **Cohen JM**, Daar DA, Gwin J, Zupko K, Karp N. Preauthorization Inconsistencies Prevail in Reduction Mammoplasty. *Plast Reconstr Surg – Glob Open*. 2023 Oct. 11(10):e5361
2. Rodriguez AM, Savetsky IL, **Cohen JM**, Avashia YJ, Rohrich RJ, Rodriguez ED. Gender Considerations in Rhinoplasty. *Plast Reconstr Surg*. 2023 Sept. 152(3):438e-445e
3. **Cohen JM**, Zide BM. Facial Expansion: A Blueprint for Coverage. *Plast Reconstr Surg*. 2023 Jun. 151(6):1286-1294
4. Savetsky IL, **Cohen JM**, Matarasso A. Subcutaneous Lateral Temporal Lift. *Clin Plast Surg*. 2022 July. 49(3):365-375
5. Rohrich RJ, **Cohen JM**, Savetsky IL, Avashia YJ, Chung KC. Evidence-Based Medicine in Plastic Surgery: From Then to Now. *Plast Reconstr Surg*. 2021 Oct. 148(4):645e-649e
6. Savetsky IL, **Cohen JM**, Avashia YJ, Byrd SH. Revisiting Primary Otoplasty: Surgical Approach to the Prominent Ear. *Plast Reconstr Surg*. 2021 Jul. 148(1):28e-31e
7. Phillips BT, Abtahi AR, Azoury SC, Brito IM, **Cohen JM**, Goodreau AM, Kamel GN, Keyes MS, Safran T, Gosain AK. Spotlight in Plastic Surgery: January 2021. *Plast Reconstr Surg*. 2021 Jan. 147(1):264-266
8. Rohrich RJ, Savetsky IL, **Cohen JM**, Avashia YJ. Effective Treatment of Platysma Bands with Neurotoxin. *Plast Reconstr Surg Global Open*. 2020 Jun. 8(6):e2812
9. Lee Z, **Cohen JM**, Daar D, Anzai L, Hacquebord J, Thanik V. Quantifying Outcomes for Leech Therapy in Digit Revascularization and Replantation. *J Hand Surg Eur Vol*. 2019 May. 44(4):414-418
10. Laiacona D, **Cohen JM**, Coulon K, Lipsky ZW, Maiorana C, Boltyanskiy R, Dufresne ER, German GK. Non-invasive In Vivo Quantification of Human Skin Tension Lines. *Acta Biomaterialia*. 2019 Apr. 88:141-148
11. Lee Z, Klifto CS, Milone MT, **Cohen JM**, Daar DA, Anzai L, Thanik VD. Survival After Digit Replantation and Revascularization is Not Affected by the Use of Interpositional Grafts During Arterial Repair. *Plast Reconstr Surg*. 2019 Mar. 143(3):551e-557e
12. Daar DA, Abdou SA, **Cohen JM**, Wilson SC, Levine JP. Is the Medial Sural Artery Perforator A New Workhouse Flap? A Systemic Review and Meta-Analysis. *Plast Reconstr Surg*. 2019 Feb. 143(2):393e-403e
13. **Cohen JM**, Sibley RA, Chiu ES, Sharma S. Advances in Upper Extremity Scleroderma Wound Care. *Adv Skin Wound Care*. 2018 Oct. 31(10):446-455

14. Rabbani PS, Ellison T, Waqas B, Sultan D, Abdou S, David JA, **Cohen JM**, Gomez-Viso A, Lam G, Kim C, Thomson J, Ceradini DJ. Targeted Nrf2 Activation Therapy with RTA 408 Enhances Regenerative Capacity of Diabetic Wounds. *Diabetes Res Clin Pract*. 2018 May. 139:11-23
15. Delmore B, **Cohen JM**, O'Neill D, Chu A, Pham V, Chiu E. Reducing Postsurgical Wound Complications: A Critical Review. *Adv Skin Wound Care*. 2017 Jun. 30(6):272-286
16. **Cohen J**, Saadeh P. Discussion: Analysis of References on the Plastic Surgery In-Service Training Exam. *Plast Reconstr Surg*. 2016 Jun. 137(6):1958-1959
17. Kadle R, **Cohen J**, Hambley W, Gomez-Viso A, Rifkin W, Allen R, Karp N, Saadeh P, Ceradini D, Levine J, Avraham T. A 35-Year Evolution of Free Flap Based Breast Reconstruction at a Large Urban Academic Center. *J Reconstr Microsurg*. 2016 Feb. 32(2):147-152

TEXTBOOK CHAPTERS

1. Rod J. Rohrich, Jamil Ahmad, Ira Savetsky, **Joshua M. Cohen**. Chapter 10: Getting It Right the First Time—Precision Rhinoplasty Planning and Execution. *Dallas Rhinoplasty: Nasal Surgery by the Masters*. 4th Edition. Edited by Rohrich R, Ahmad J, Adams W. Thieme; 2024: 83-92
2. Rod J. Rohrich, Ira Savetsky, **Joshua M. Cohen**, Jamil Ahmad. Chapter 38: Why Primary Rhinoplasty Fails. *Dallas Rhinoplasty: Nasal Surgery by the Masters*. 4th Edition. Edited by Rohrich R, Ahmad J, Adams W. Thieme; 2024: 391-396
3. Rod J. Rohrich, Ira Savetsky, **Joshua M. Cohen**, Jamil Ahmad. Chapter 51: The Important Role of Dead Space Closure in Rhinoplasty. *Dallas Rhinoplasty: Nasal Surgery by the Masters*. 4th Edition. Edited by Rohrich R, Ahmad J, Adams W. Thieme; 2024: 527-530
4. Aston SJ, **Cohen JM**, Sinno S. Chapter 11: SMAS Plication with Extended Plastyma-SMAS Flap. *Masters of Cosmetic Surgery – The Video Atlas: The Dallas Cosmetic Model*. Edited by Rohrich RJ, Sinno S, Afroz PN. Thieme; 2021: 43-46
5. Sinno S, **Cohen JM**, Thorne CH. Chapter 38: Otoplasty. *Masters of Cosmetic Surgery – The Video Atlas: The Dallas Cosmetic Model*. Edited by Rohrich RJ, Sinno S, Afroz PN. Thieme; 2021: 165-167
6. **Cohen JM**, Sinno S. Chapter 49: Botulinum Toxin Injection to Crow's Feet. *Masters of Cosmetic Surgery – The Video Atlas: The Dallas Cosmetic Model*. Edited by Rohrich RJ, Sinno S, Afroz PN. Thieme; 2021: 212-213
7. Rohrich RJ, Dayan E, **Cohen JM**. Chapter 81: Medial Thighplasty. *Masters of Cosmetic Surgery – The Video Atlas: The Dallas Cosmetic Model*. Edited by Rohrich RJ, Sinno S, Afroz PN. Thieme; 2021: 357-358
8. Dayan E, **Cohen JM**, Theodorou SJ. Chapter 91: Facial Radiofrequency Skin Tightening and Fractional Radiofrequency Technology. *Masters of Cosmetic Surgery – The Video Atlas: The Dallas Cosmetic Model*. Edited by Rohrich RJ, Sinno S, Afroz PN. Thieme; 2021: 397-398
9. Alfonso AR, Wolfe EM, Nolan IT, **Cohen JM**, Khouri KS, Bradley ND, Zide BM. Chapter 23 Reconstrução de cabeça e pescoço [Head and neck reconstruction]. Edited by Campos H. *Cirurgia Plástica para Estudantes de Medicina*. Salvador, BA: Editora Sanar; 2020: 303-318.

PODIUM/POSTER PRESENTATIONS

1. **Cohen JM**, et al. The Use of Computerized Surgical Planning for Head and Neck Reconstruction with the Scapula Free Flap. *American Society of Reconstruction Microsurgery*. 2023.
2. **Cohen JM**, et al. The Use of Computerized Surgical Planning for Head and Neck Reconstruction with the Scapula Free Flap. 6th Annual Blair O. Rogers Research Symposium. Hansjörg Wyss Department of Plastic Surgery. NYU Langone Health. 2022
3. **Cohen JM**, et al. Predictors of Postoperative Blood Transfusion in Digit Revascularization and Replantation. 5th Annual Blair O. Rogers Research Symposium. Hansjörg Wyss Department of Plastic Surgery. NYU Langone Health. 2019

4. **Cohen JM**, et al. Establishing the Role of Nrf2: Key Regulator in Closure of Diabetic Wounds. 3rd Annual Blair O. Rogers Research Symposium. Hansjörg Wyss Department of Plastic Surgery. NYU Langone Health. 2017
5. **Cohen JM**, et al. Silencing Keap1 to Activate Endogenous Antioxidant Pathways in Diabetic MSCs. Leadership Alliance National Symposium. 2014
6. **Cohen JM**, et al. Investigation of pHLIP-Cell Interactions in Cell Culture and Transwell Transport. Howard Hughes Medical Institute Symposium at Binghamton University. 2013

ABSTRACTS

1. Boyd CJ, **Cohen JM**, Hemal K, Daar D, Gwin J, Zupko K, Karp N. Stop Denying It: Billing Claims in Reduction Mammoplasty. American Association of Plastic Surgeons Meeting. 2023
2. Kadle RL, **Cohen JM**, Kuhn JF, Park JJ, Thanik VD. Using DIEP Flap Thickness as a Predictor of Fat Necrosis. Plastic Surgery The Meeting. 2020
3. Daar DA, Abdou SA, **Cohen JM**, Wilson SC, Levine JP. The Medial Sural Artery Perforator Flap: A Systematic Literature Review and Meta-Analysis of Outcomes. Plastic Surgery The Meeting. 2018
4. Rifkin WJ, Stranix JT, Borab ZM, Jacoby A, Lee Z, Anzai L, **Cohen JM**, Ceradini DJ, Thanik V, Saadeh PB, Levine JP. Timing of Traumatic Lower Extremity Free Flap Reconstruction: Does Time to Coverage Impact Outcomes? Plastic Surgery Research Council. 2018
5. Lee Z, Klifto C, **Cohen J**, et al. Survival After Digital Replantation and Revascularization is Not Affected by the Use of Grafts During Arterial Repair. American Association for Hand Surgery Meeting. 2018
6. Lee Z, **Cohen J**, et al. Functional Outcomes after Digital Replants and Revascularizations. Plastic Surgery The Meeting. 2017
7. Lee Z, **Cohen J**, Stranix J, Thanik V. Factors Associated with Leech Therapy in Digit Revascularization and Replantation. 72nd Annual Meeting of the American Society for Surgery of the Hand. 2017
8. Lee Z, **Cohen J**, Mirrer J, Stranix JT, Thanik VD. Factors Associated with Leech Therapy in Digit Revascularization and Replantation. American Association for Hand Surgery Meeting. 2017
9. Rabbani P, Gomez-Viso A, **Cohen J**, Ceradini D. Abstract 24: Targeted Antioxidant Therapy in Diabetic Wound Healing. American Association of Plastic Surgeons & Plastic Surgery Research Council Joint Meeting. 2016
10. Avraham T, Kadle R, **Cohen J**, et al. Abstract 46: A Thirty-Eight Year Evolution of Post-Traumatic Lower Extremity Reconstruction with Free Flaps at NYU Medical Center. Plastic & Reconstructive Surgery. 2015;135(4 Suppl):1201-1201
11. Sakolish C, **Cohen J**, et al. A Microfluidic Device to Model Active and Passive Transport Functions of the Human Kidney. Biomedical Engineering Society. 2014

PRIOR RESEARCH

5/2016 – 8/2016

Therapeutically targeting Nrf2/Keap1 dysfunction in diabetes

- Hansjörg Wyss Department of Plastic Surgery Summer Research Fellowship
- Principal Investigator: Daniel Ceradini, MD
- Examined Nrf2/Keap1 expression and downstream target gene activation. Work included immunohistochemistry, fluorescence microscopy, and animal trials.

5/2014 – 5/2015

Measuring the anisotropic mechanical properties of human skin

- Biomedical Engineering Capstone Project, Binghamton University
- Principal Investigator: Guy German, PhD

- Developed a device that surgeons can use to instantaneously determine where the Langer's Lines are on a patient. Work included optimization of device with particle image velocimetry in MATLAB, human subject testing, and shear imaging of human full-thickness skin.

5/2014 – 5/2015

An Affordable, Active Seat Cushion for the Prevention of Decubitus Ulcers in Wheelchair-Bound Patients

- Senior Design Project, Binghamton University
- Preceptor: Guy German, PhD
- Generated the conceptual design of a cushion device to prevent pressure ulcers caused by wheelchair usage for clients at Binghamton University's Decker School of Nursing. Developed an innovative pneumatic mechanism to achieve skin pressure alleviation based on published research, fluid mechanics principles, and the mechanical properties of the skin and underlying tissue.

PROFESSIONAL AFFILIATIONS

American Society of Plastic Surgeons, Board-Eligible Member

Alpha Omega Alpha Medical Honor Society, Elected Member

Tau Beta Pi Engineering Honor Society, Elected Member

PERSONAL

Interests include horology, jazz music, golf, and the New York Mets